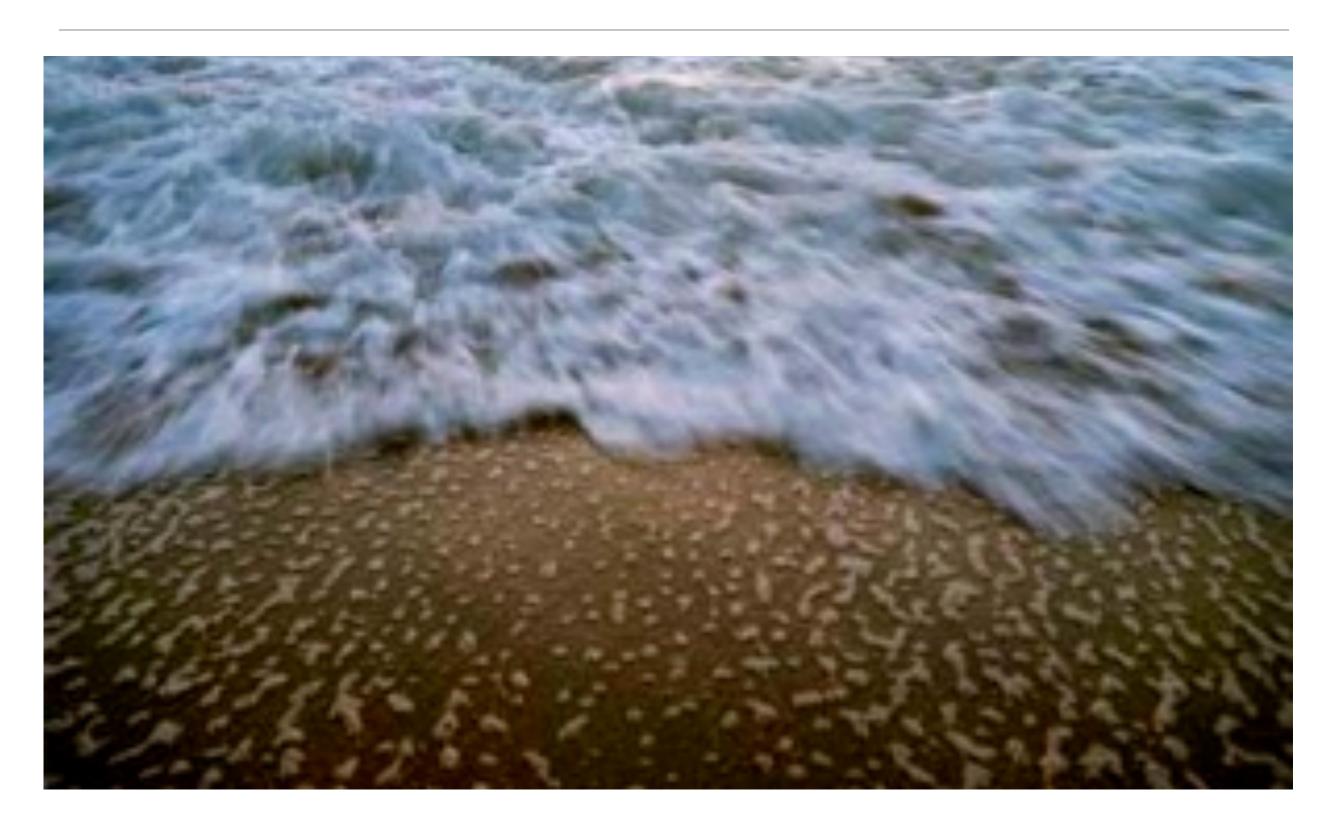
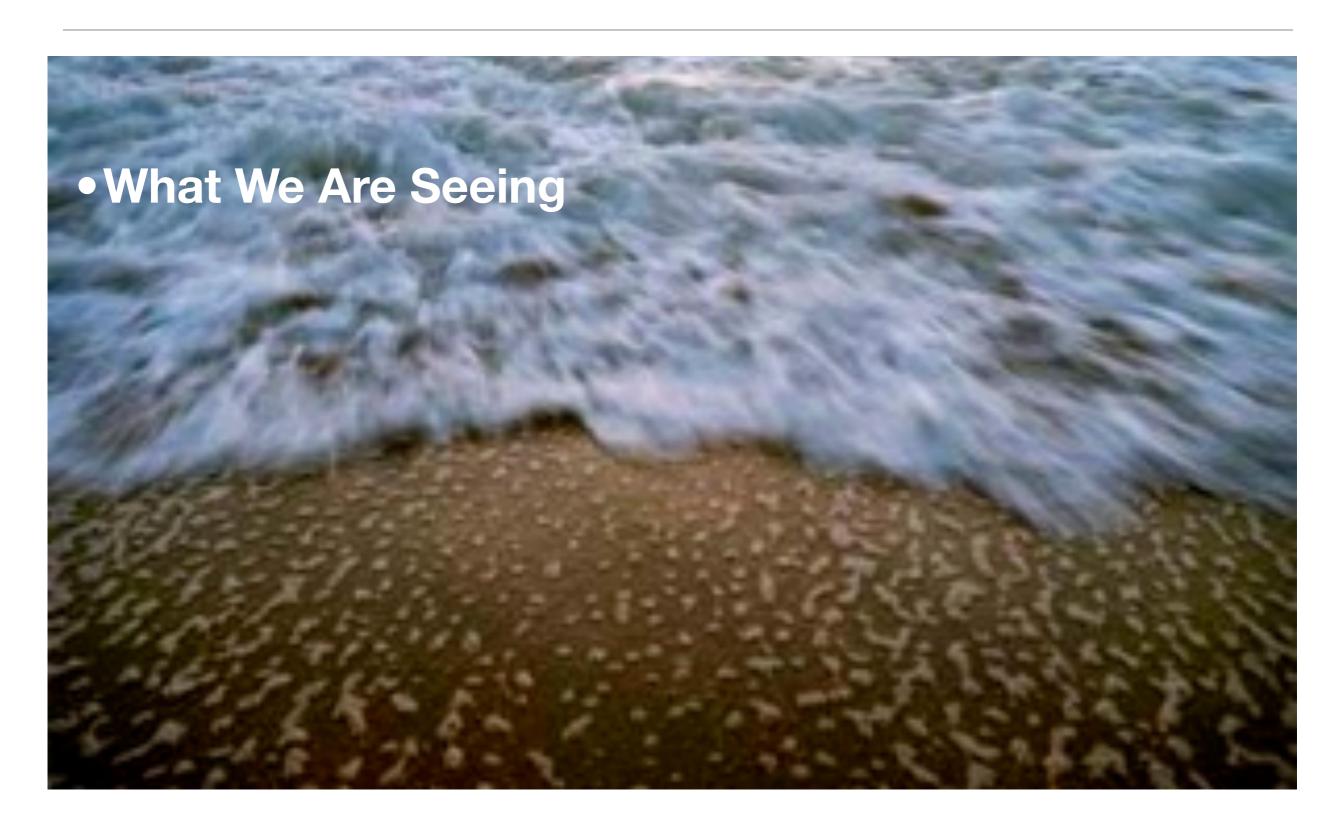
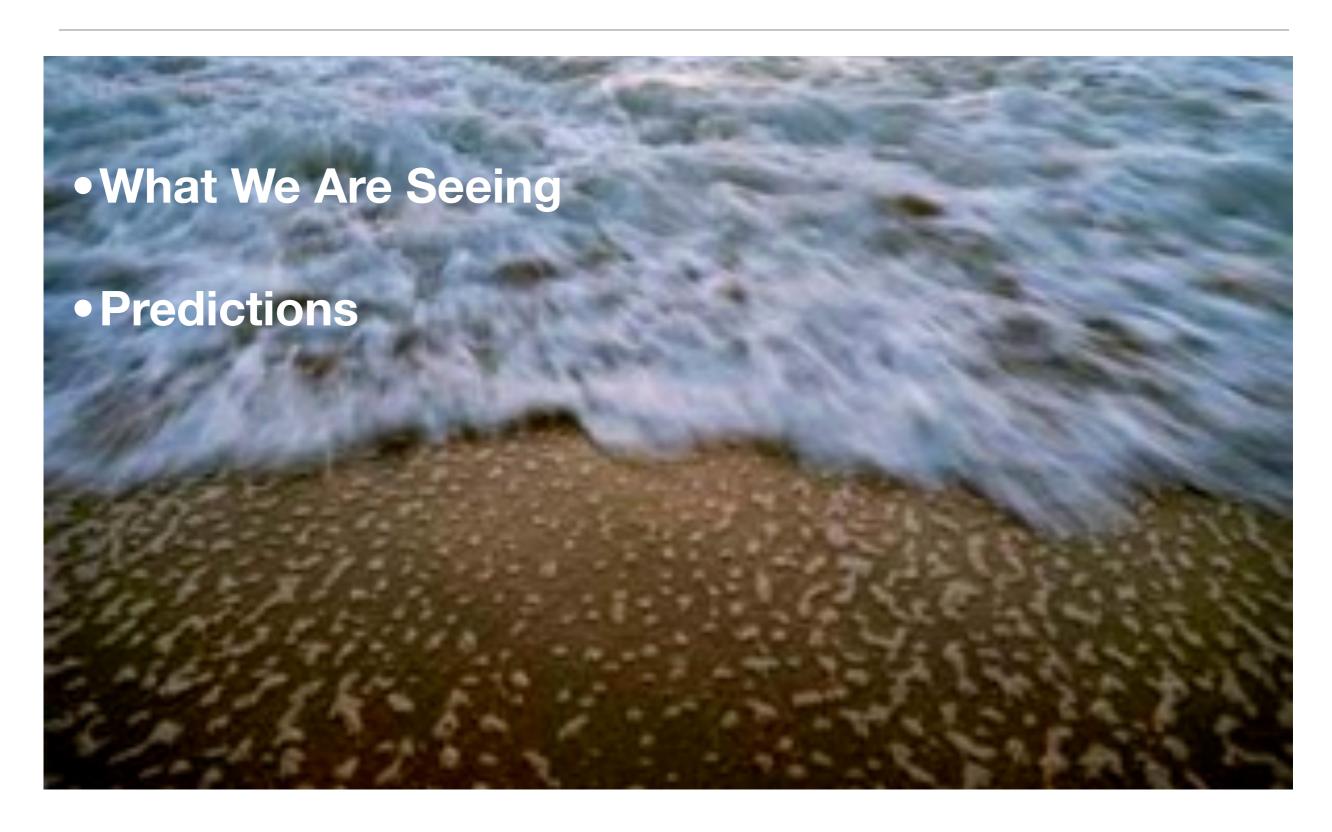
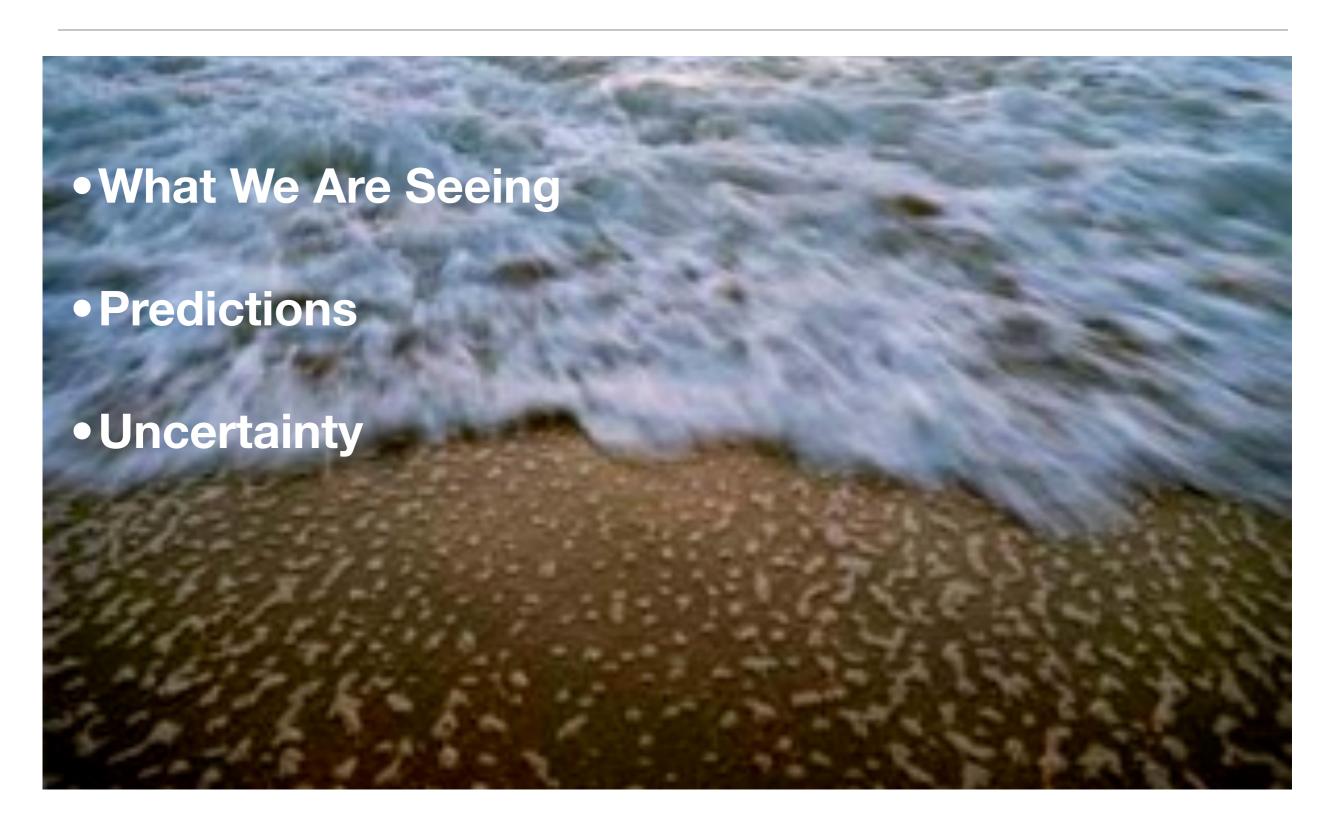


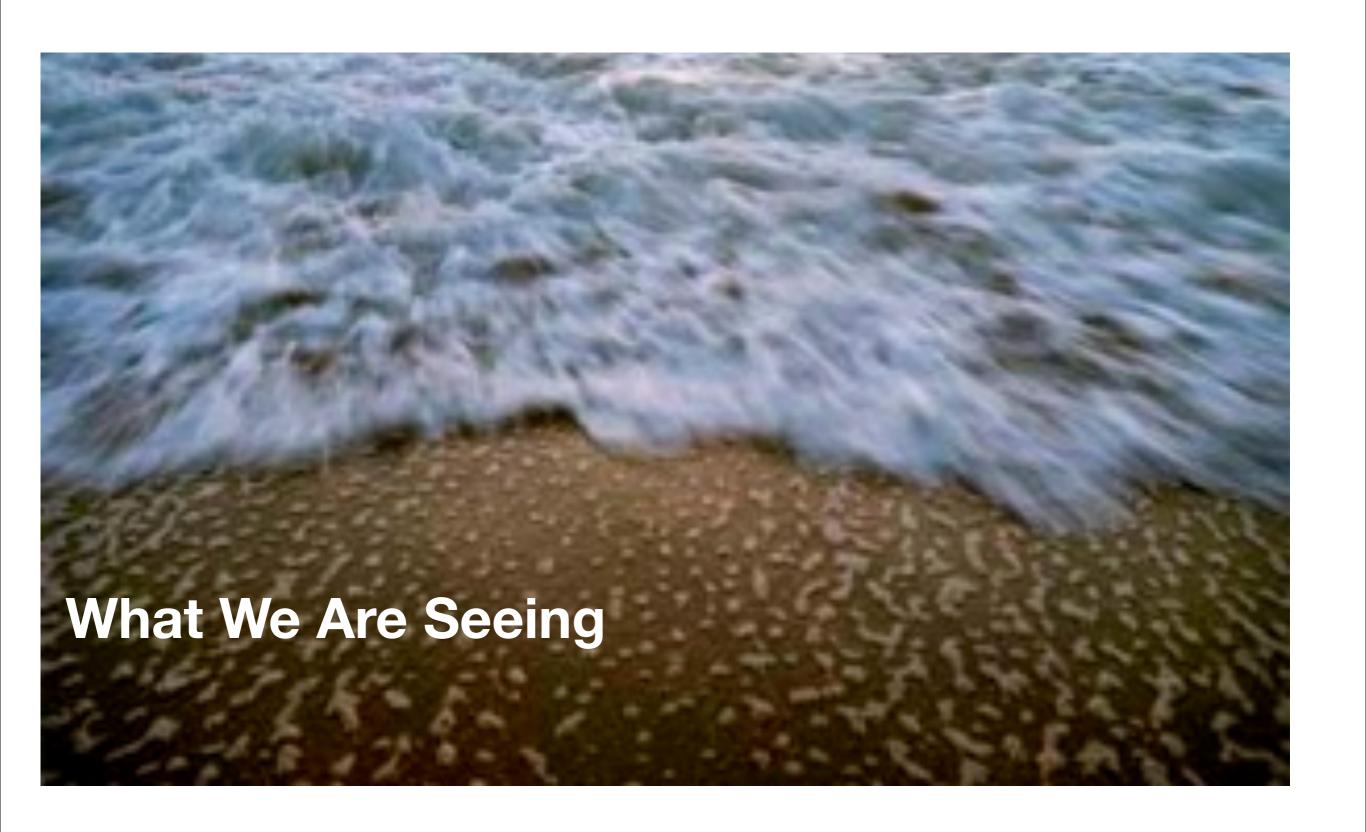
Credits: John King (URI); Isaac Ginis (URI); IPCC 2001 and 2007; James Hansen (NASA); Overpeck et al. 2006; NASA Images; Emanuel (2005)

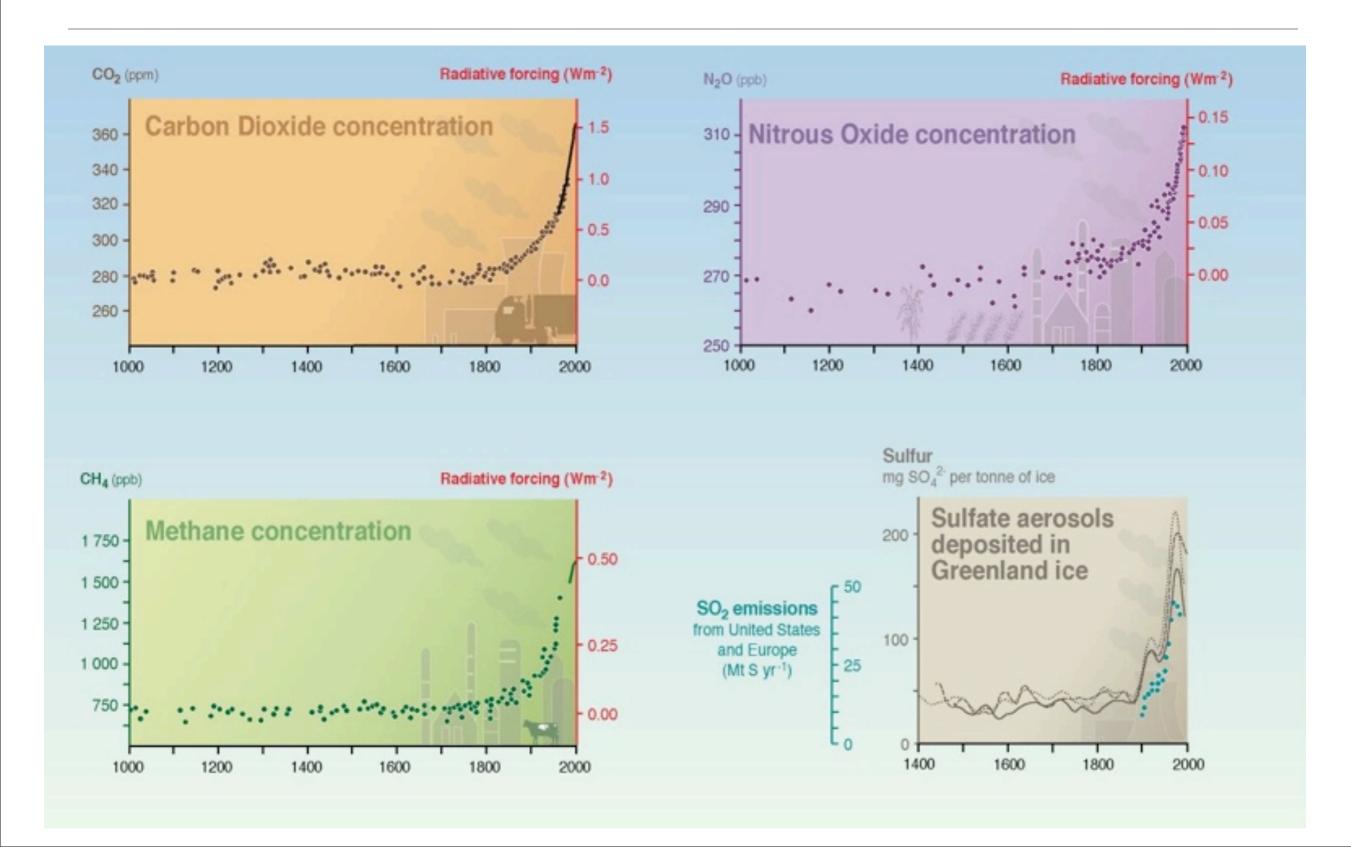


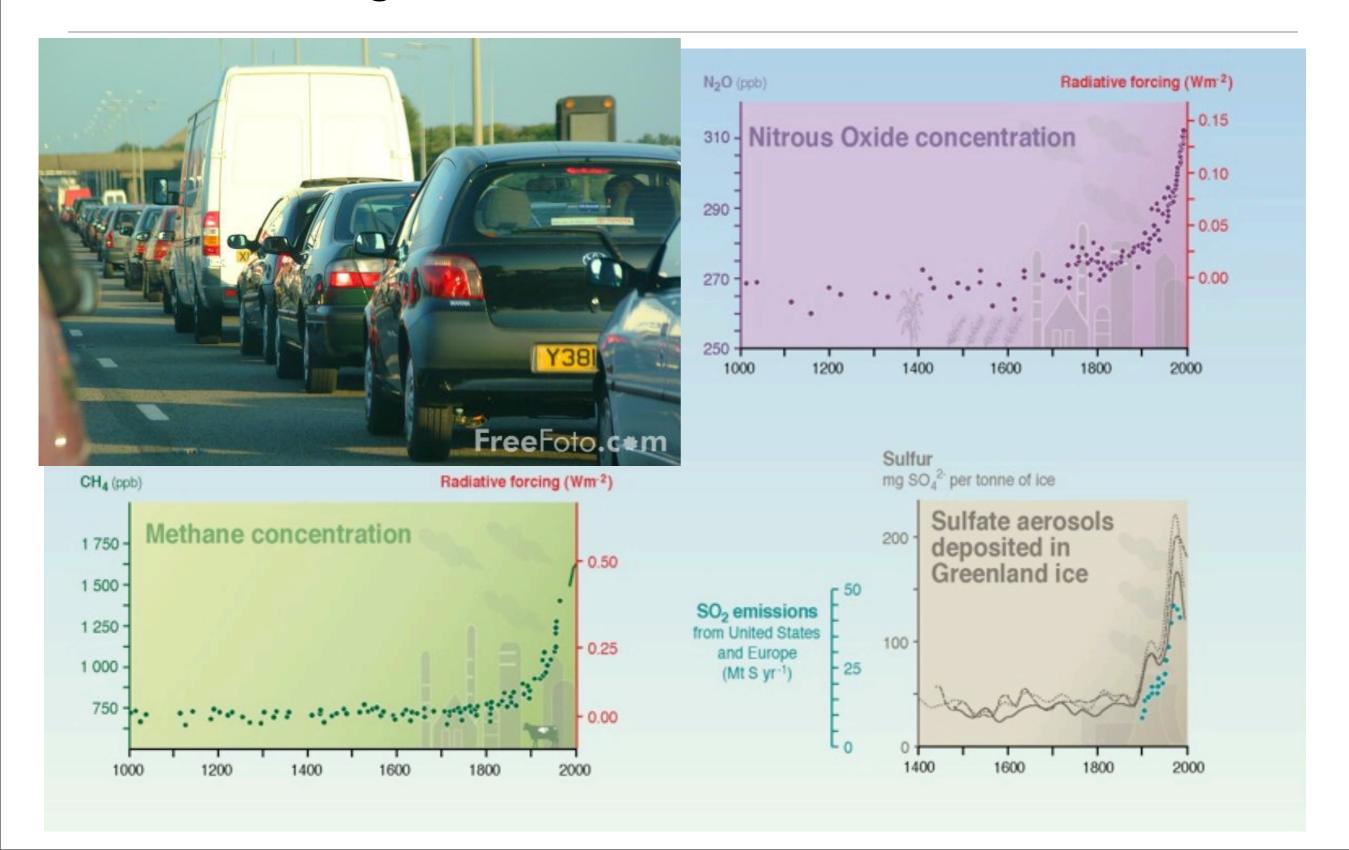


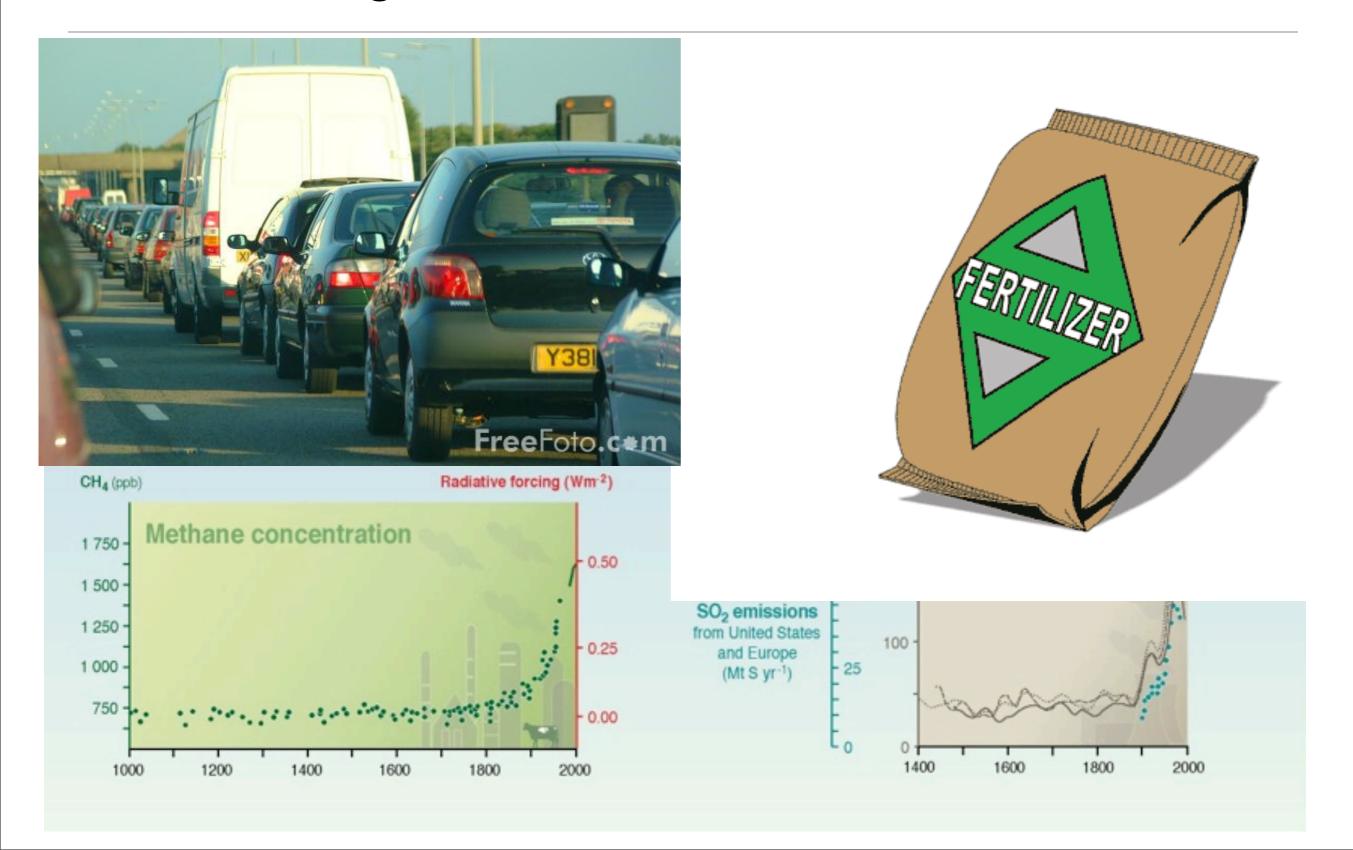








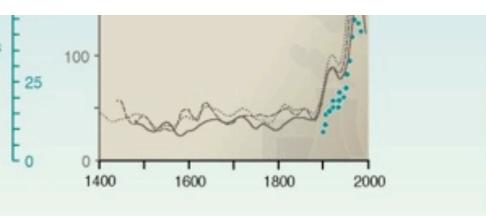


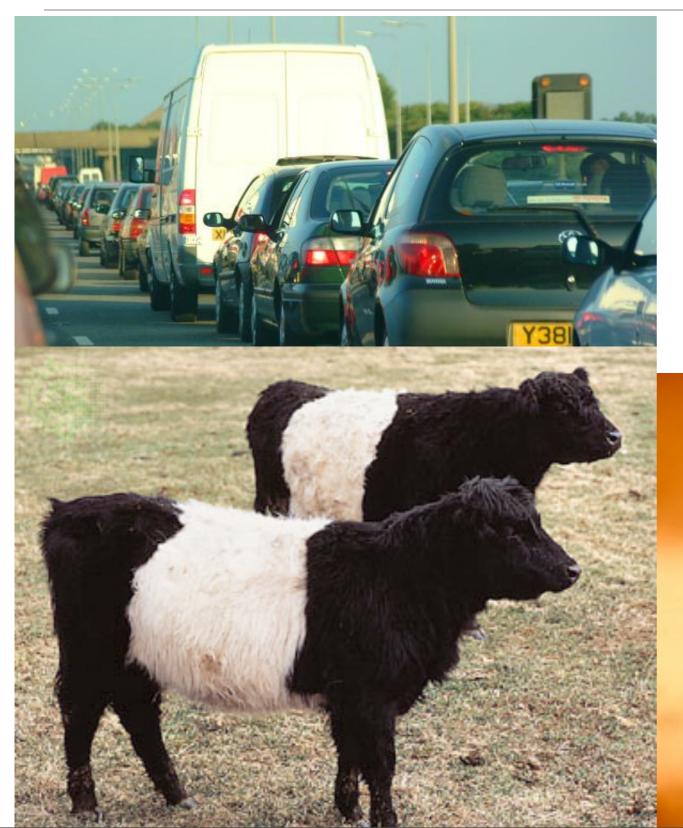


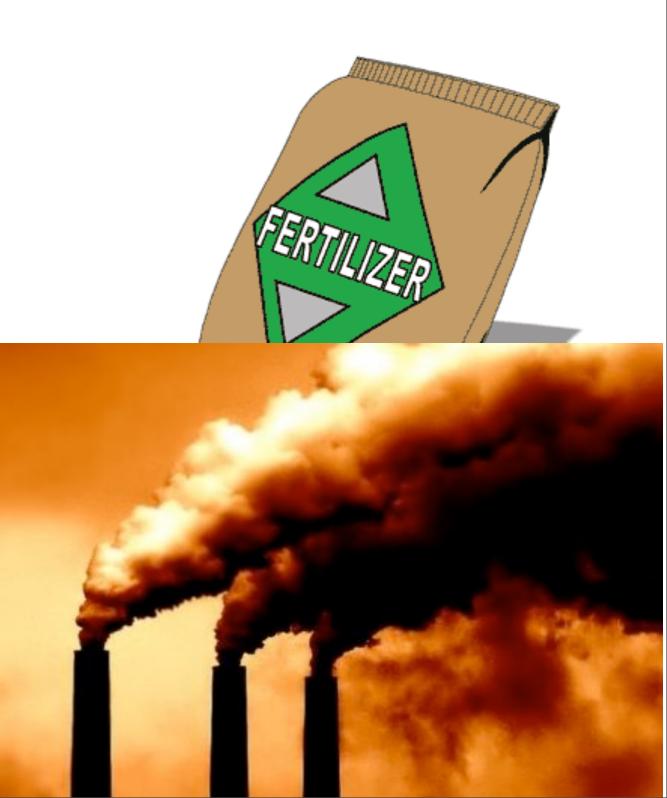


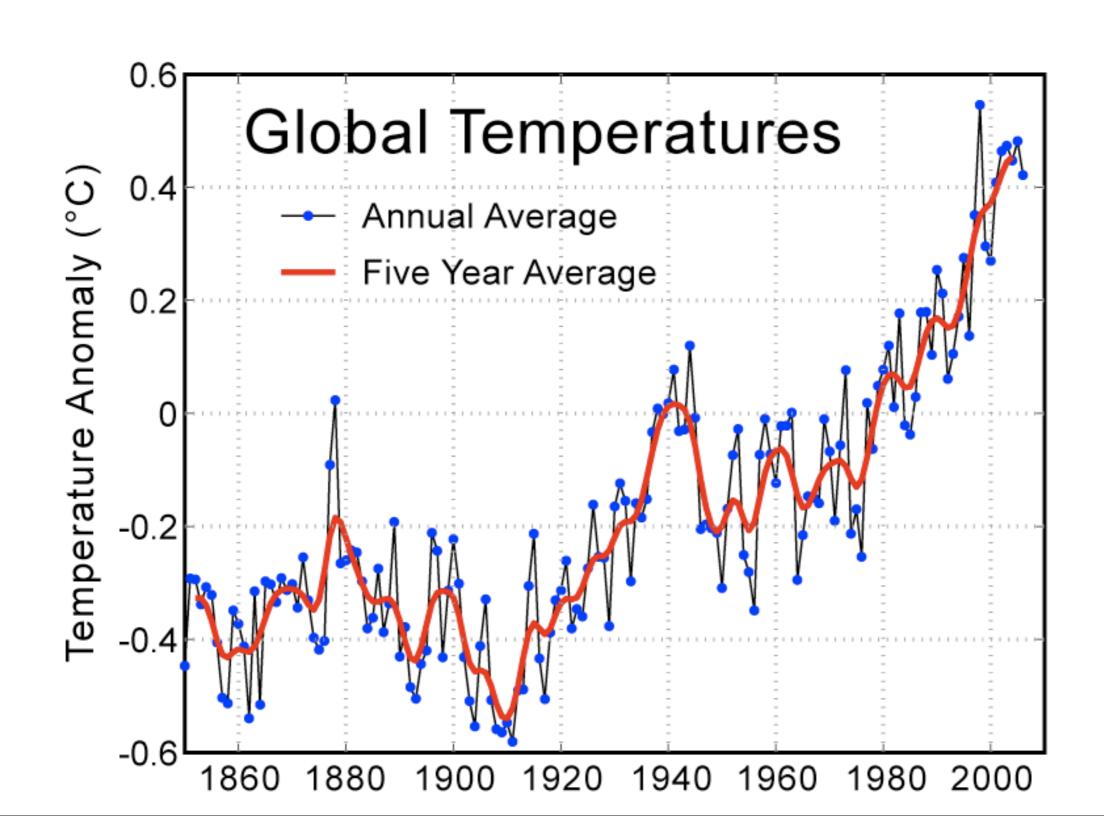




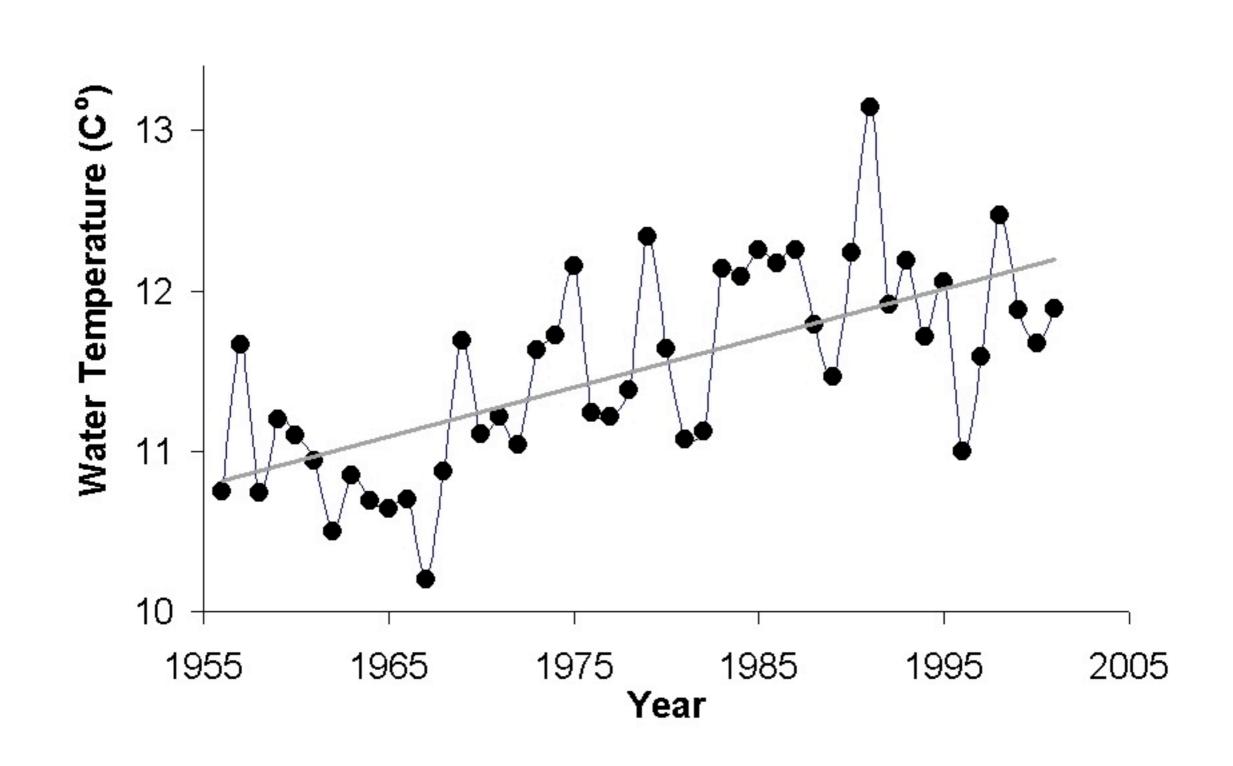




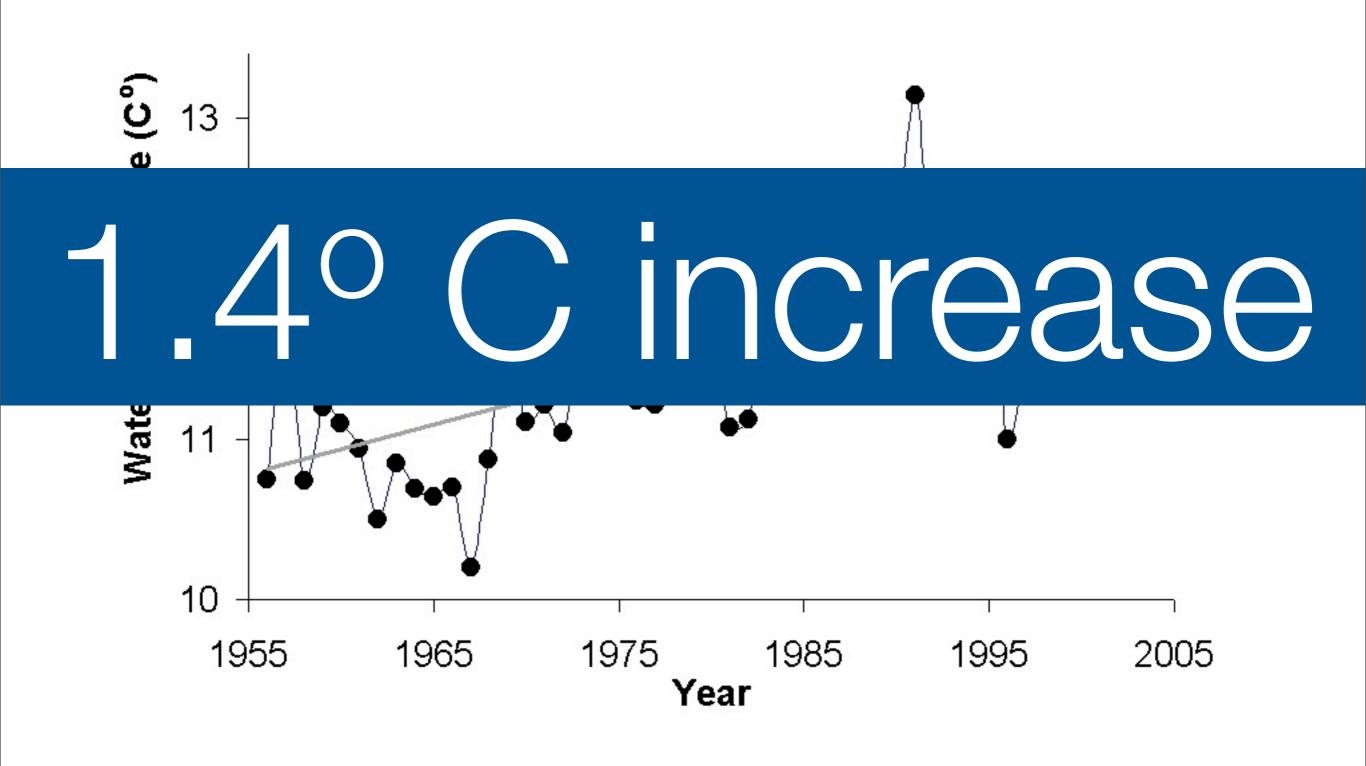




#### And Here at Home.....



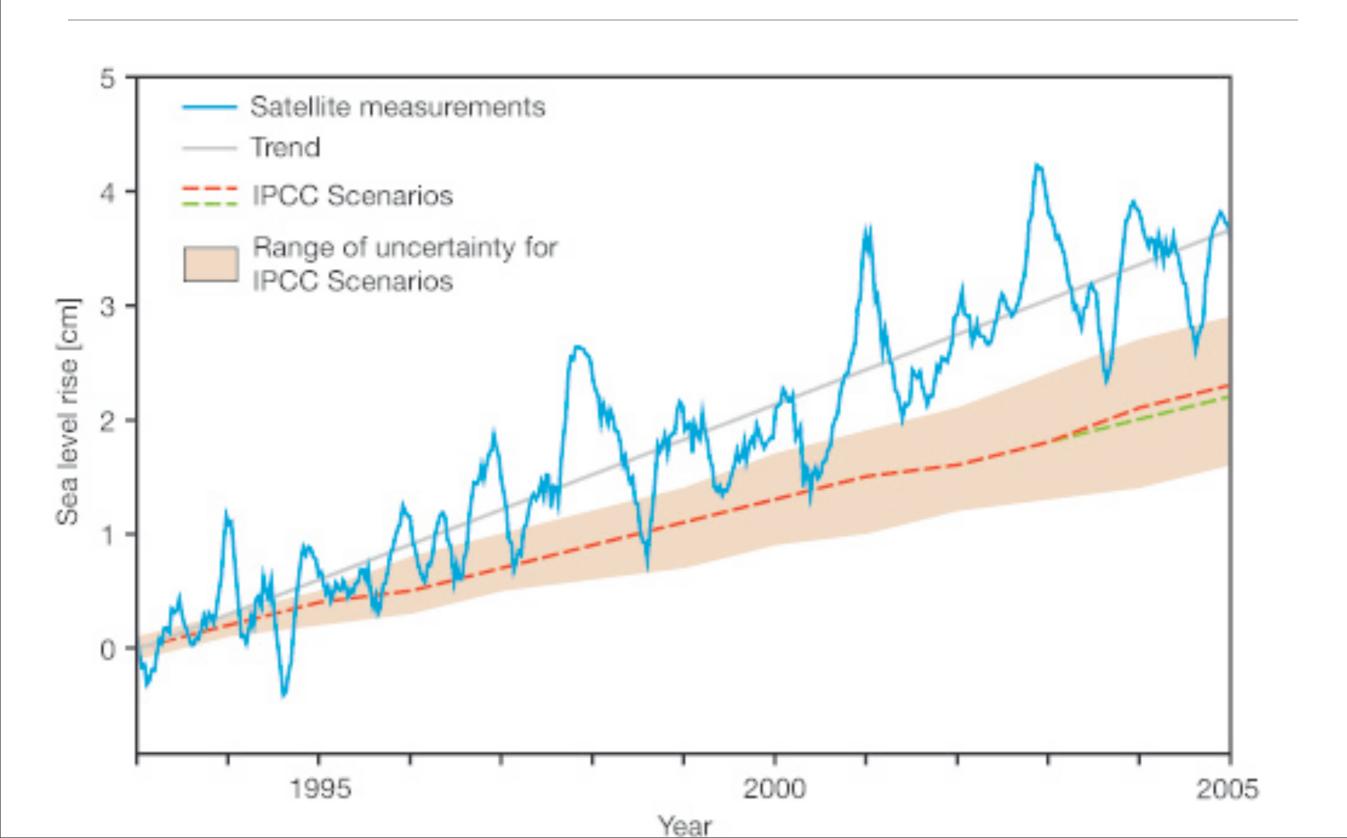
And Here at Home.....



# Impacts Rhode sland's **ECONOMY**

#### Sea Level.....

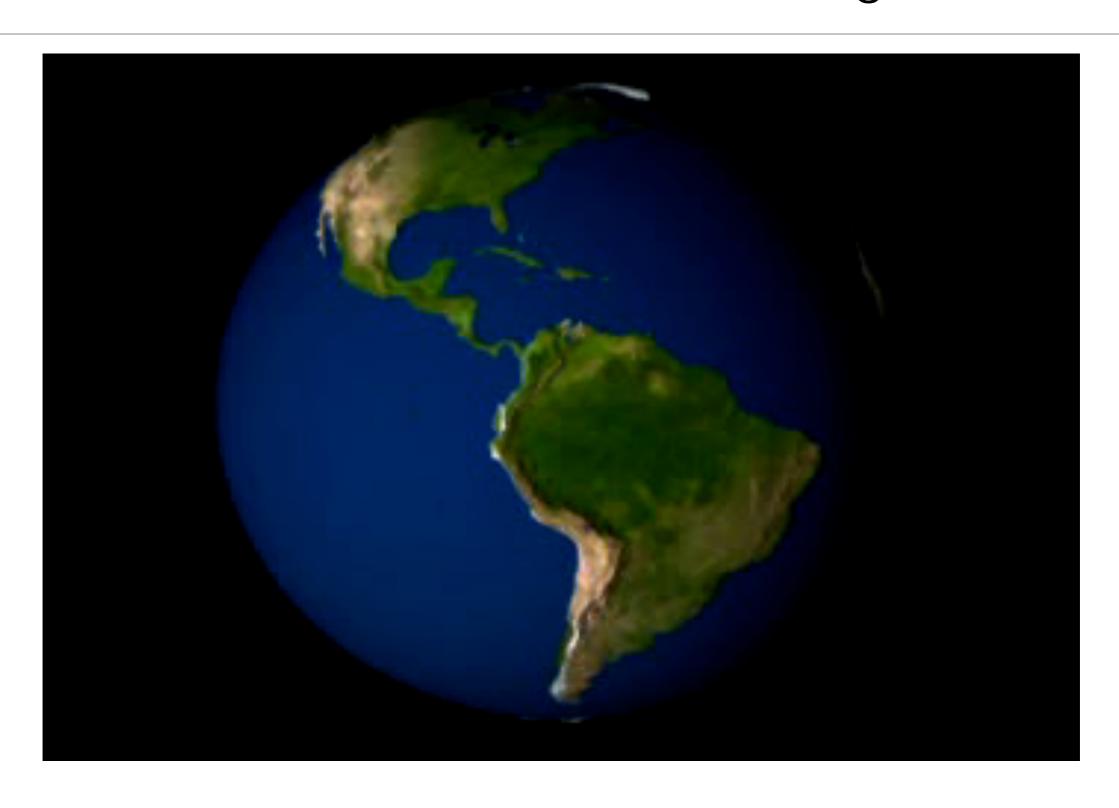
#### Sea Level.....



# Loss of Earth's Natural Air Conditioning



## Loss of Earth's Natural Air Conditioning



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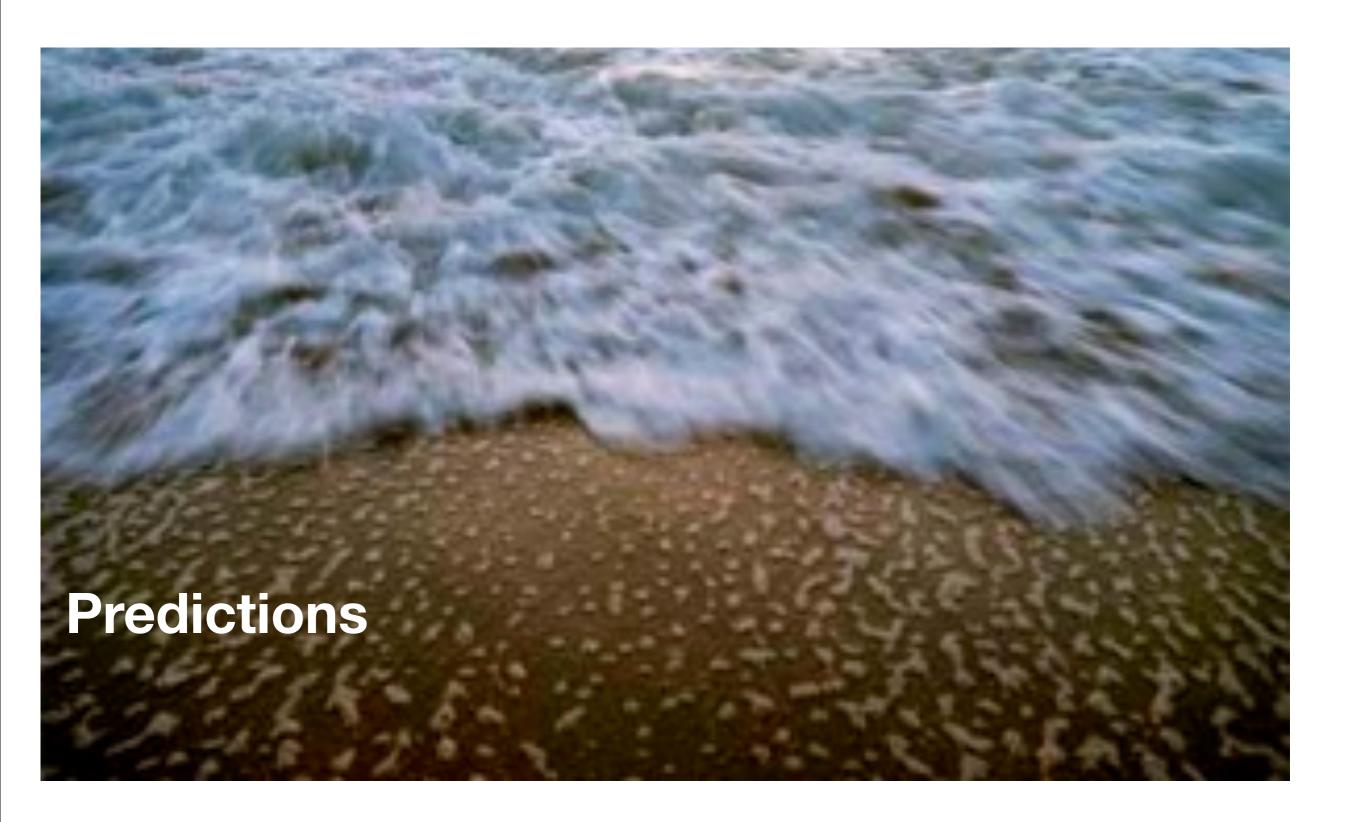
#### IPCC 2007 Documents Observations.....

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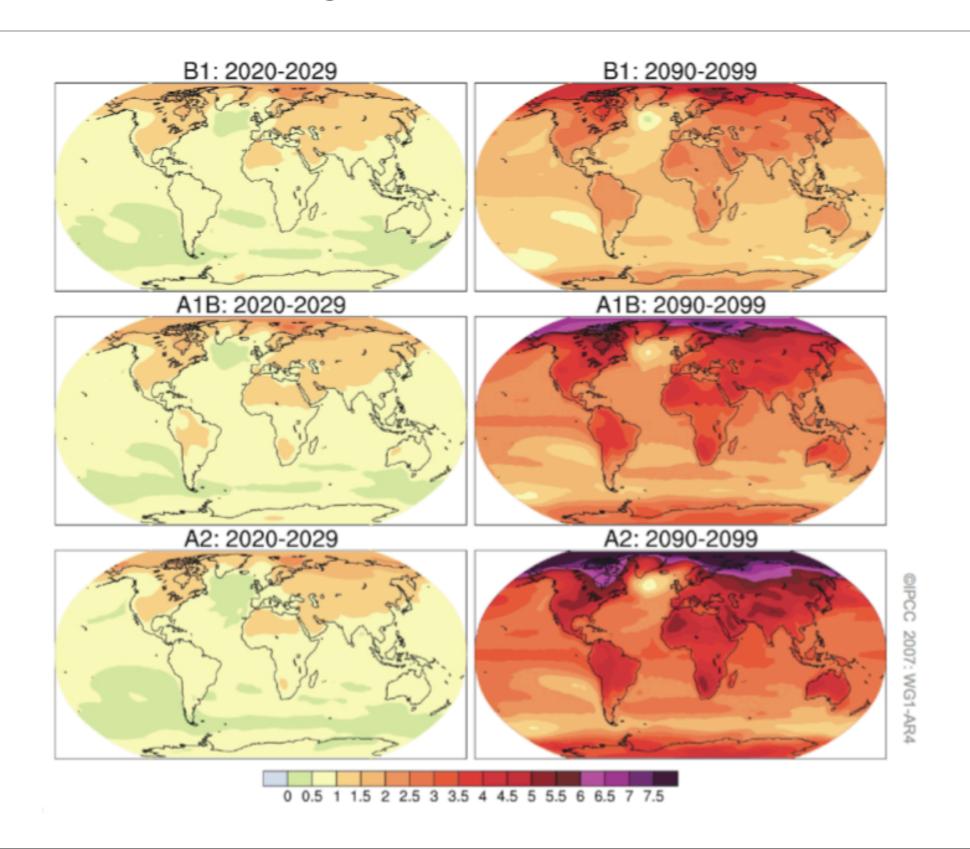
- Surface temperatures increasing
- Tropospheric temperatures increasing
- Atmospheric water vapour content increasing
- Ocean heat content increasing .....now directly linked to sea level rise
- Greenland and Antarctic Ice Sheets losing mass
- Glaciers and snow cover decreasing
- Arctic sea ice extent decreasing
- Area of seasonally frozen ground decreasing
- Mid-latitude wind patterns/ storm tracks shifting poleward
- More intense and longer droughts
- Frequency of heavy precipitation events increasing
- Extreme temperatures increasing
- Tropical cyclone intensity increasing

#### IPCC 2007 Documents Observations.....

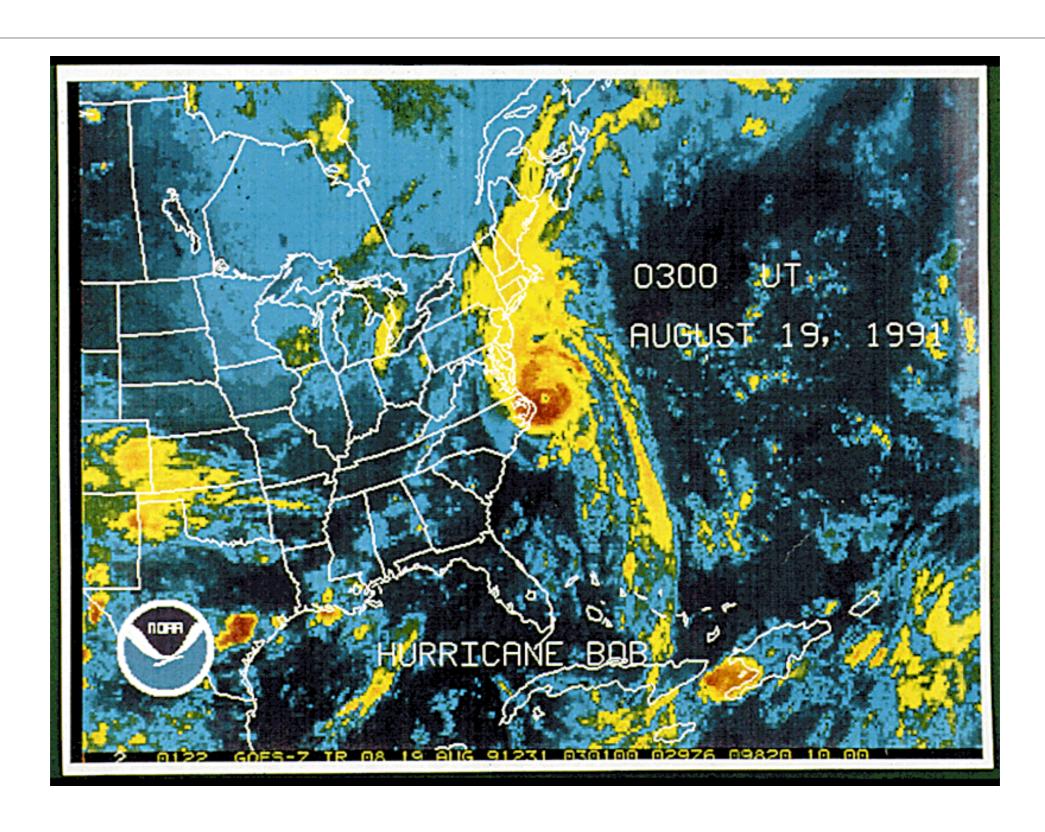
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## Continued Warming....



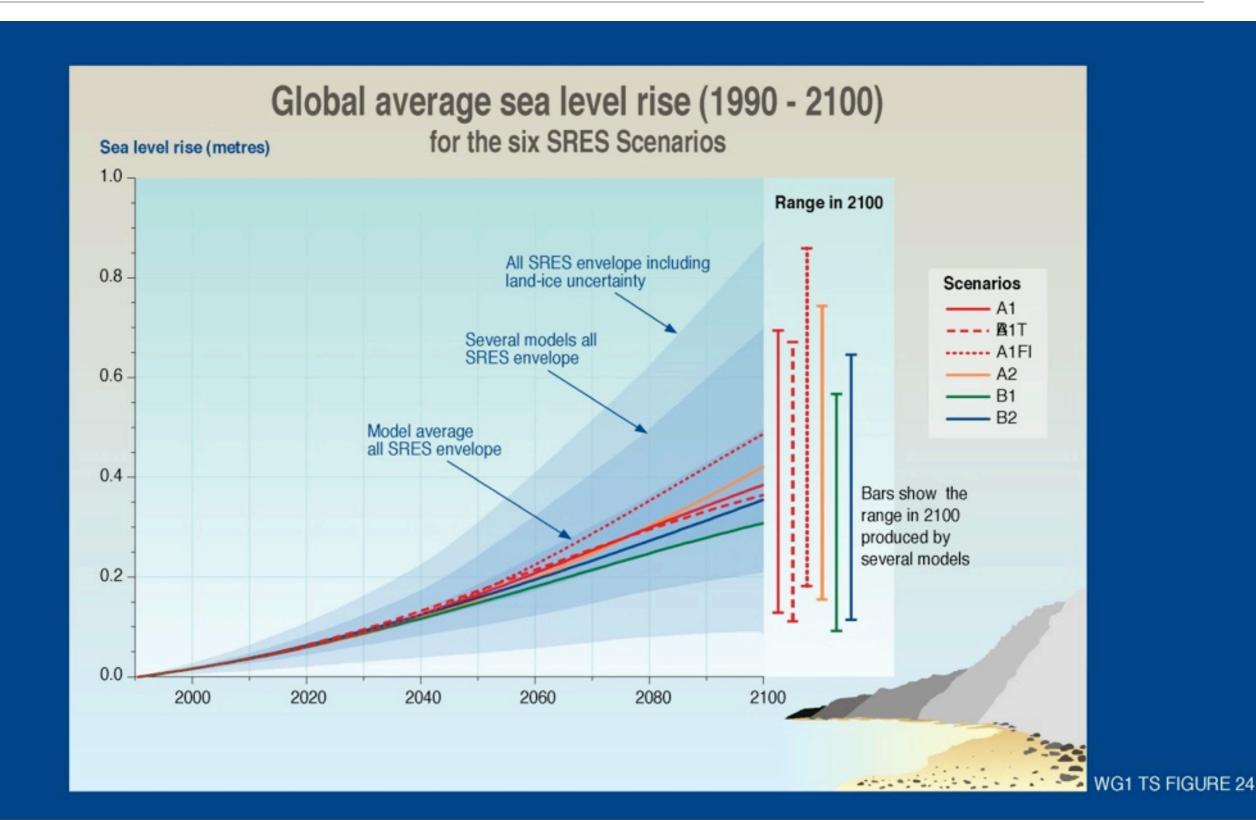
#### Hurricanes....



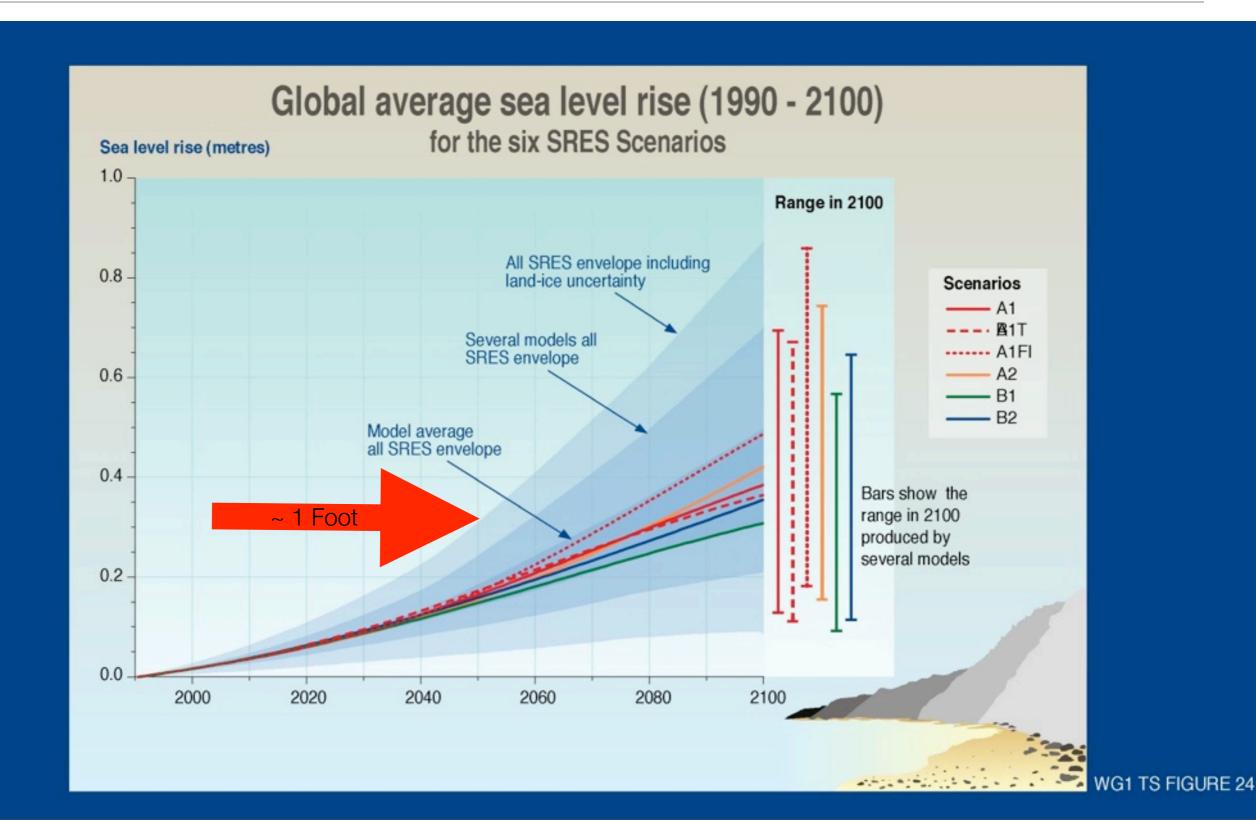
#### Hurricanes....



#### Sea Level

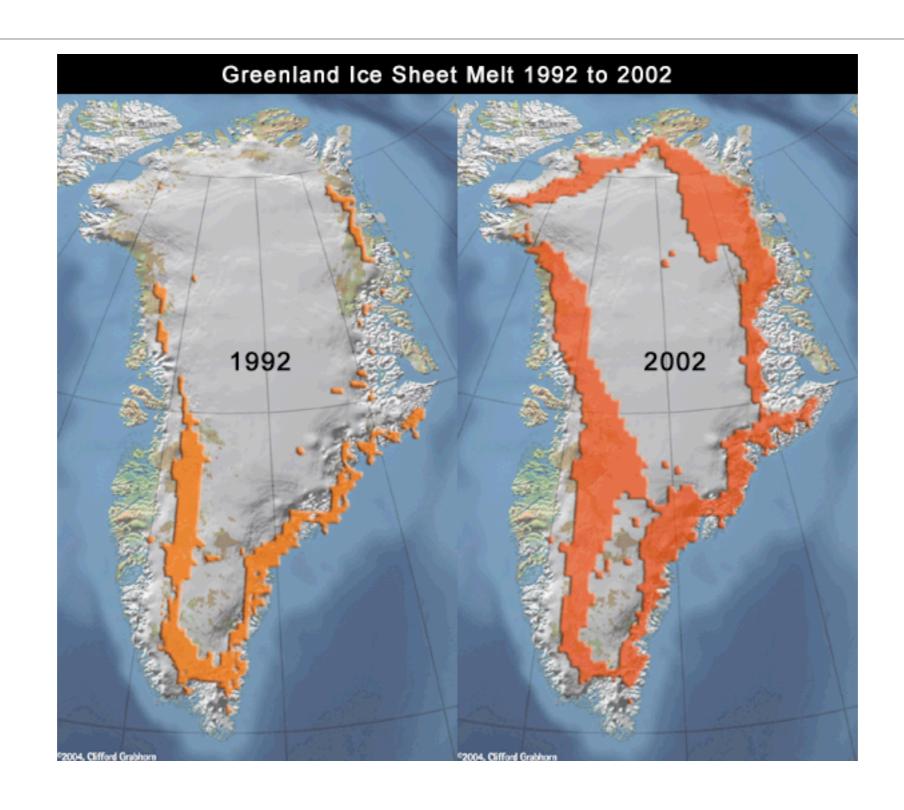


#### Sea Level





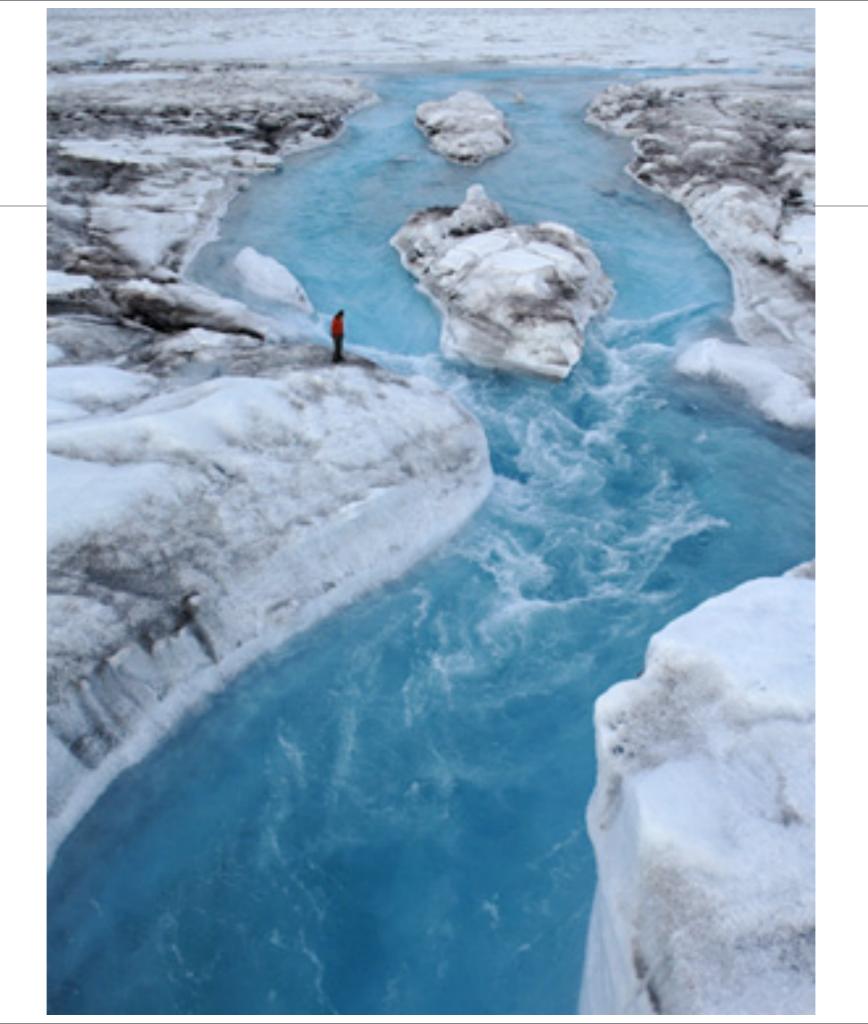
## But....

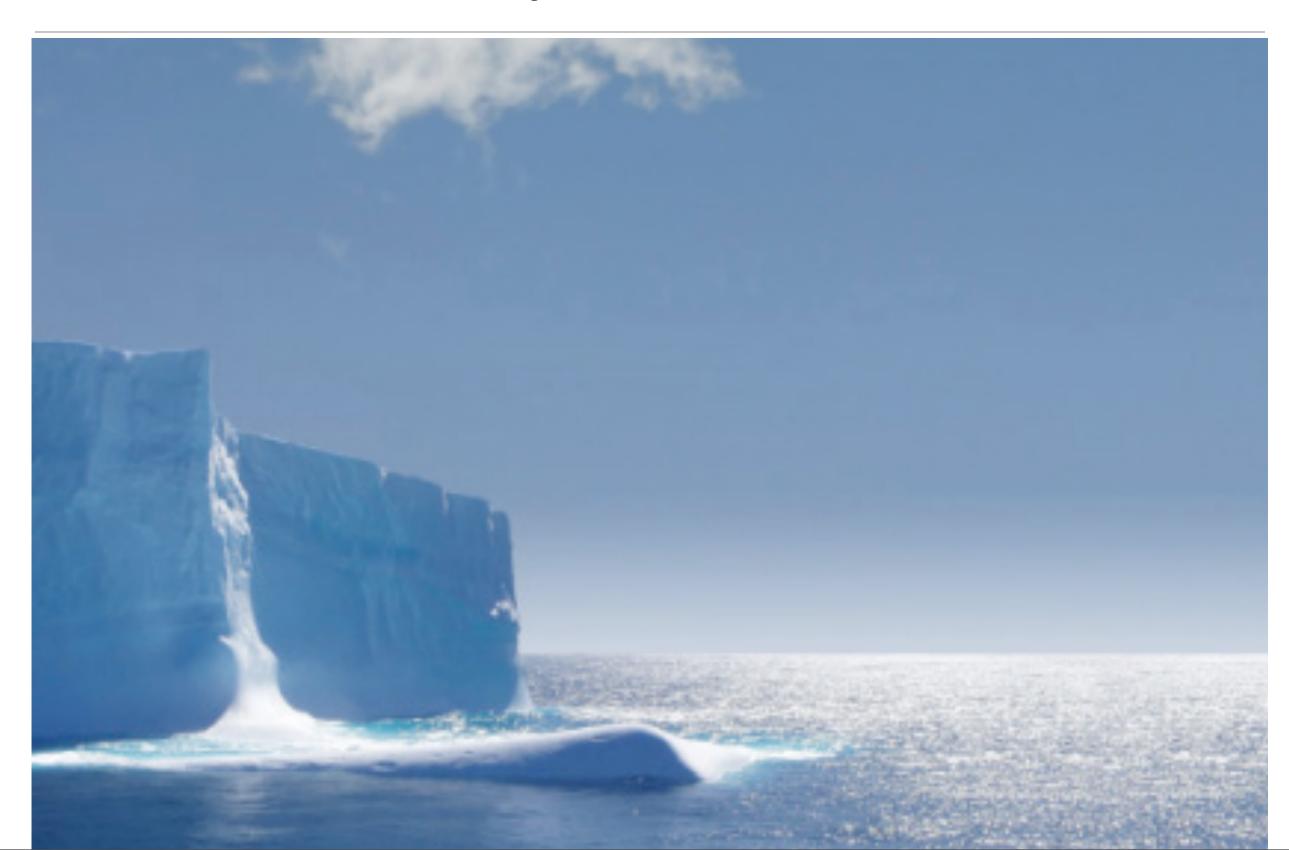


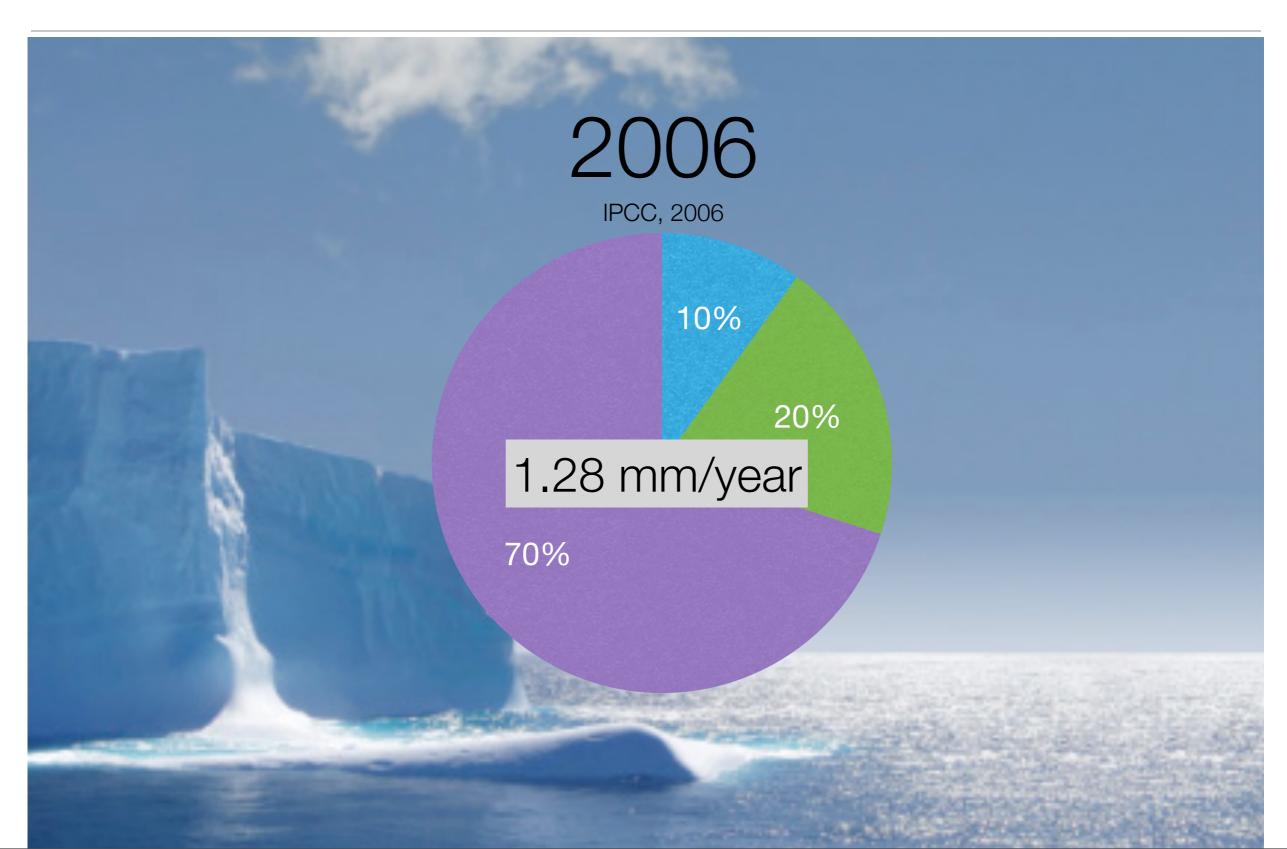
## But....

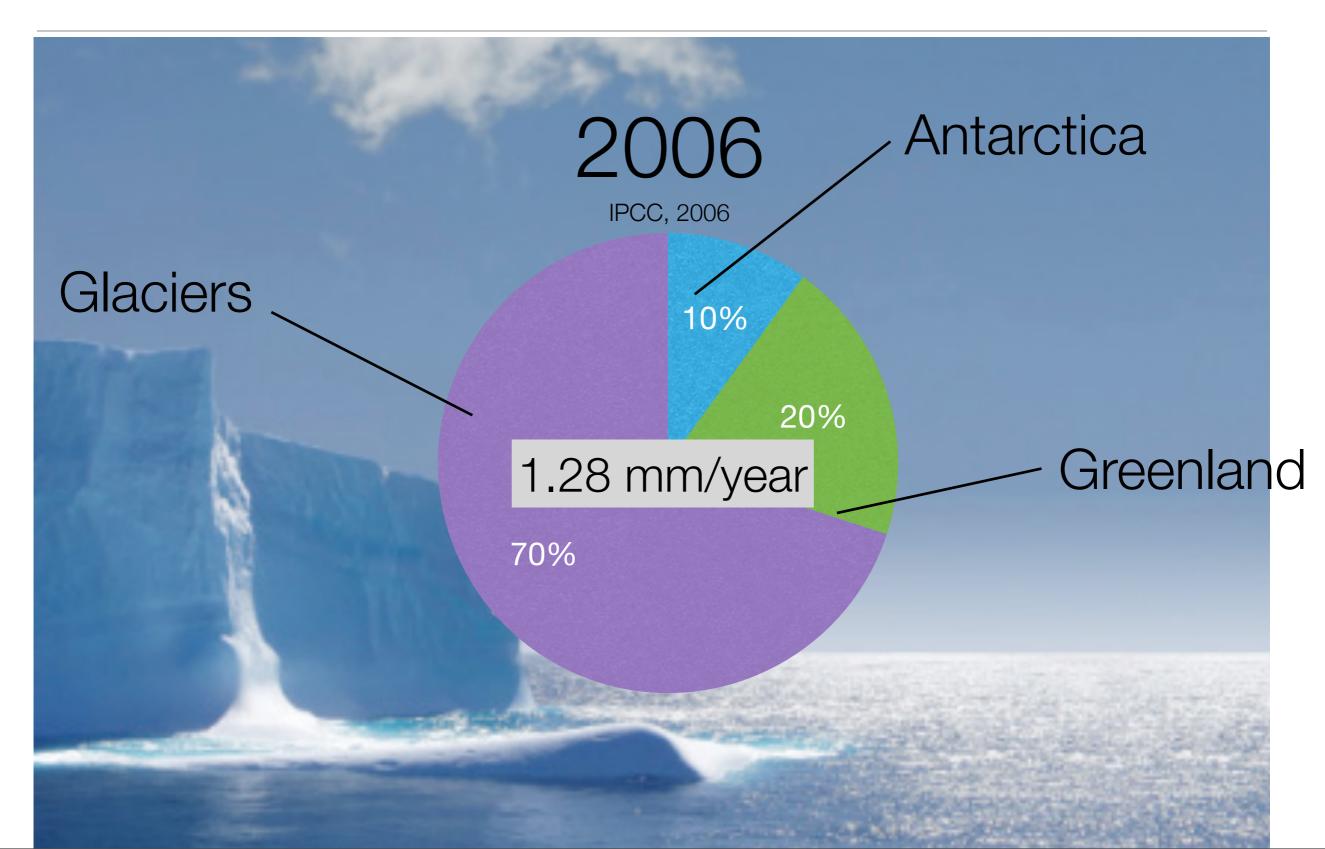


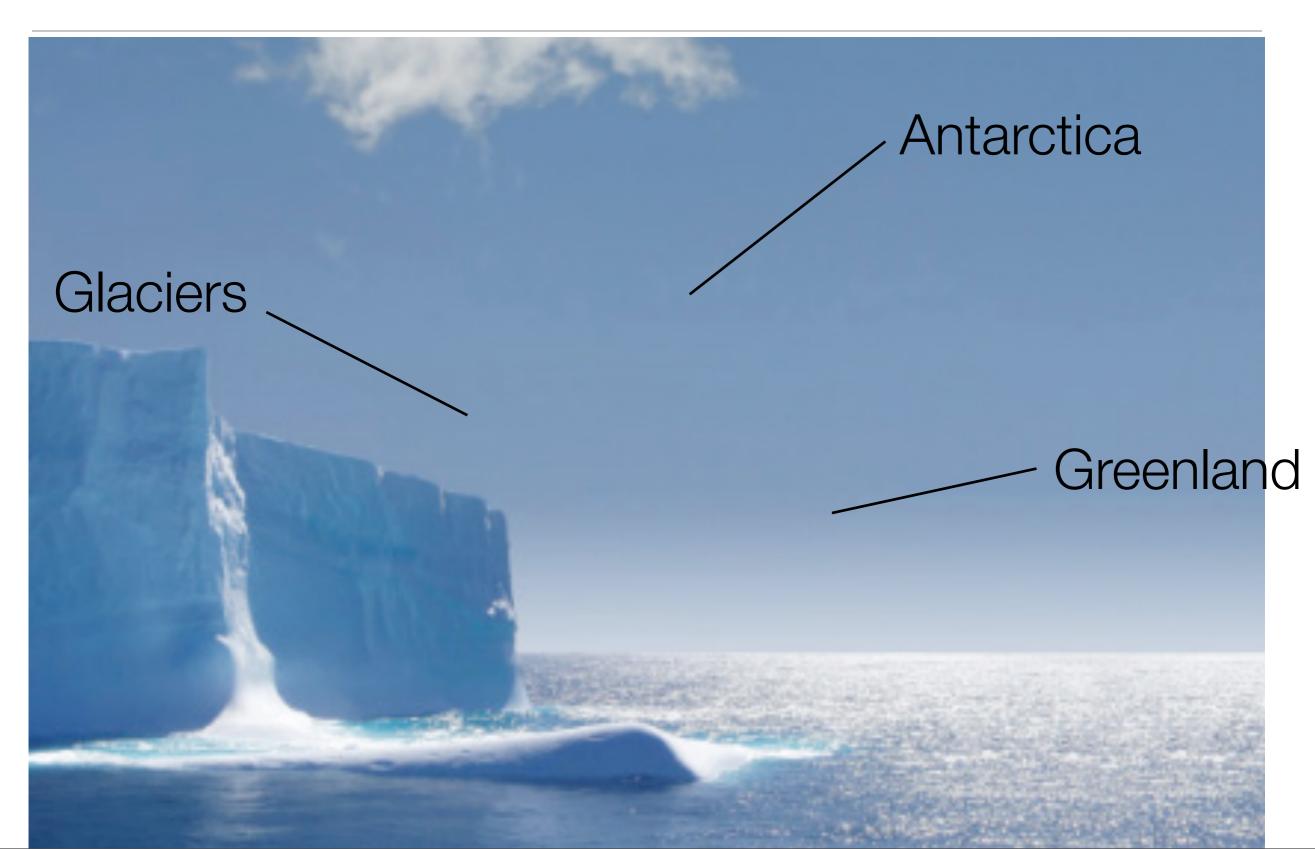
And....

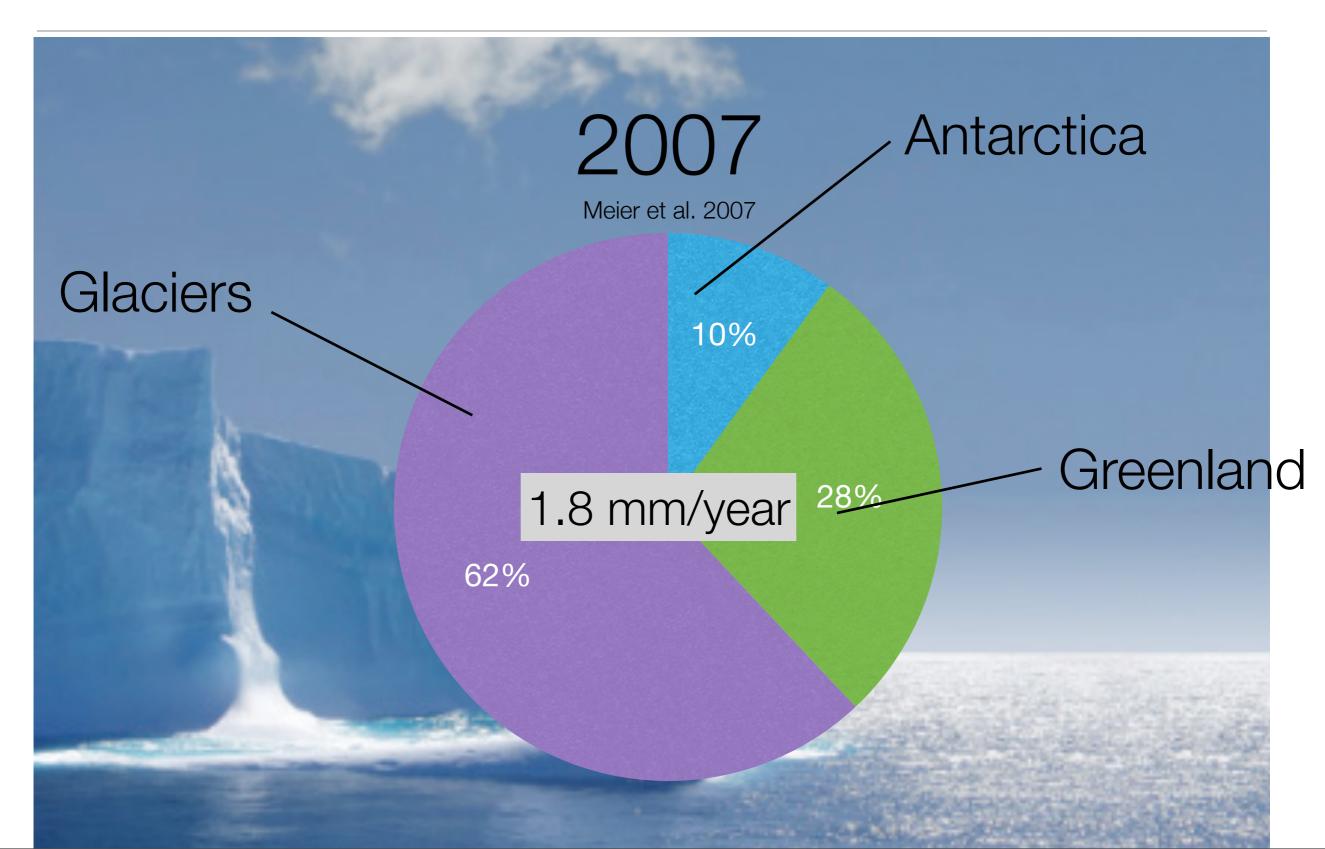


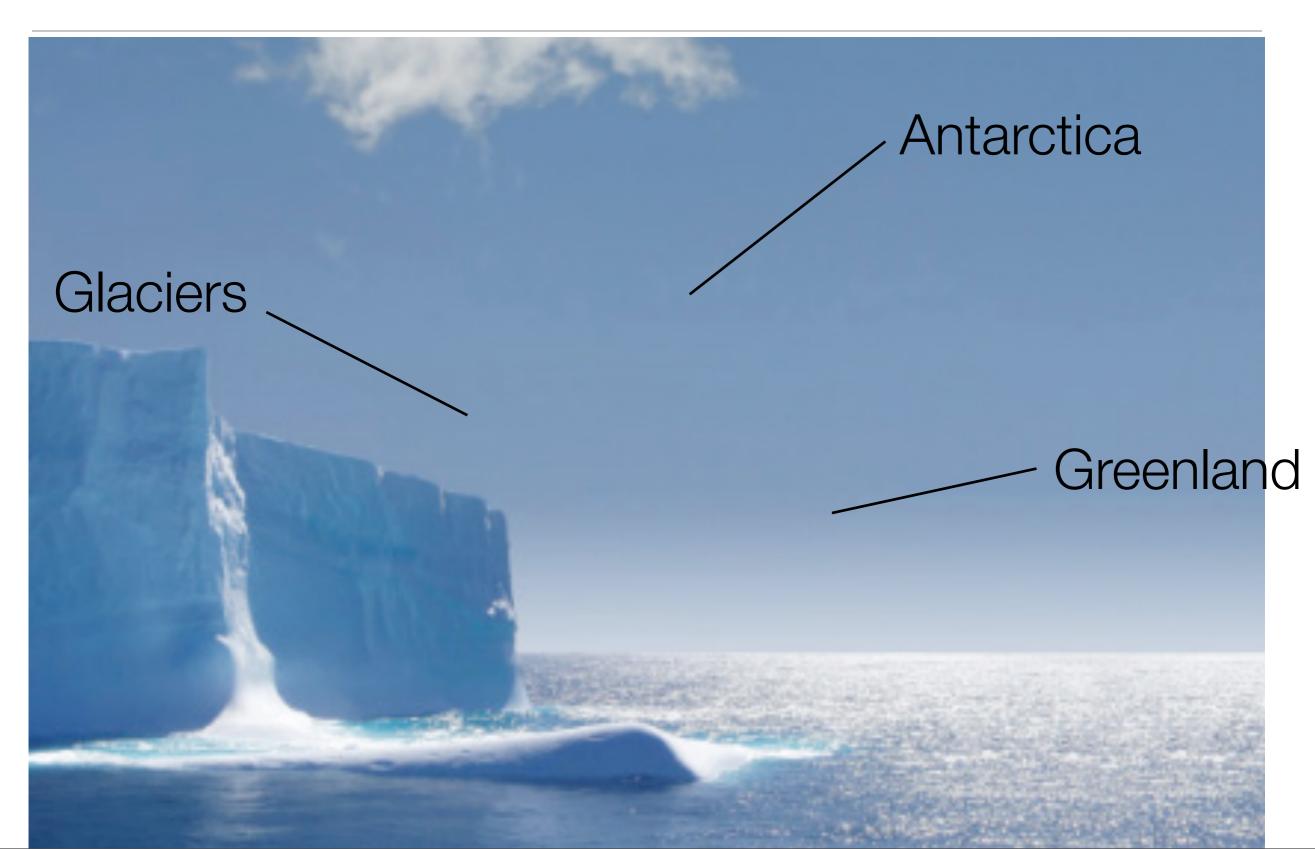


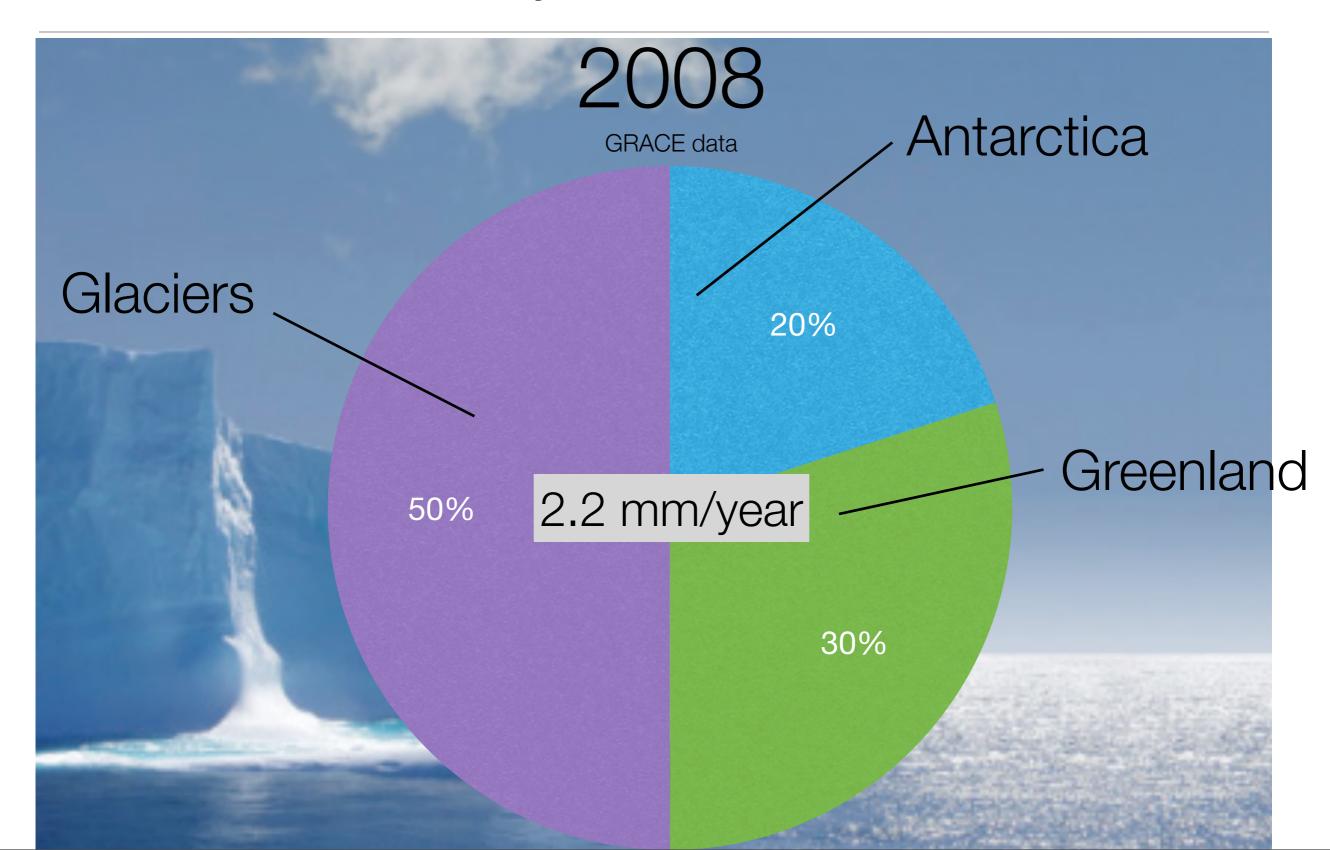


















- Narragansett Bay already seeing affects of climate change
- Sea level rise will occur timing & amount still uncertain
- Water temperature increases & acidification will impact our economy

- Narragansett Bay already seeing affects of climate change
- Sea level rise will occur timing & amount still uncertain
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- Storms could become more severe and cause more damage

